

TRF250-080U Product Details



TRF250-080U

TE Internal Number: RF0125-000



PolySwitch Resettable Devices

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Telecom Application
- Vmax Operating = 60 V
- Vmax Interrupt = 250 V rms
- Imax Interrupt = 3 A
- Family Name = TRF250

Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • None Available <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • CP CATALOG 2011-TELECOM-AND-NETWORKING (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • TRF250-080U (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files:</p> <ul style="list-style-type: none"> • None Available 	<p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Family Name = TRF250 • UL File Number = E74889 • CSA File Number = 78165C <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Vmax Operating (V) = 60 • Vmax Interrupt (V rms) = 250 • Imax Interrupt (A) = 3 • IH (Room Temperature) (A) = 0.08 • IT (Room Temperature) (A) = 0.16 • Rmin (Ω) = 14.00 • Rmax (Ω) = 20.000 • R1 Max [Post Trip] (Ω) = 33.00 • Power Dissipation (Typical) (W) = 0.60 • R (Typical) (Ω) = 9.50 <p>Termination Features:</p> <ul style="list-style-type: none"> • Construction = Through Hole <p>Body Features:</p> <ul style="list-style-type: none"> • Lead Type = Kinked 	<p>Configuration Features:</p> <ul style="list-style-type: none"> • Coating = Uncoated <p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C • RoHS/ELV Compliance History = Always was RoHS compliant • TUV Certificate No. = Available on request (per IEC 60730-1) <p>Environmental:</p> <ul style="list-style-type: none"> • Operating Temperature (Max.) (°C) = 85 <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application = Telecom <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Bag <p>Other:</p> <ul style="list-style-type: none"> • Brand = Raychem • Comment = Devices are available with 0.5 ohm resistance matching.